

# **-10°C TO -25°C ULTRA LOW TEMPERATURE UPRIGHT FREEZER ULT13-936**



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Engineered for storage of number of samples like test samples and plasma to biologicals, enzymes for genetic research, sensitive materials and temperature. Features like low energy consumption, low noise level, low heat dissipation and safety towards audible alarm for high/ low temperature makes this product perfect.

Used in Laboratories, Routine Cold Storage, Biologicals, Pharmaceuticals, Clinical, Research.

Also known as Laboratory ULT freezer, ULT Freezer, Ultra-low Freezer.

## ULT13-936 -10°C TO -25°C ULTRA LOW TEMPERATURE UPRIGHT FREEZER

LED digital display and increment at 0.1°C

Permanently lubricated cooling fan for safety and longevity

Independent inner door to avoid more cooling leaking out, and provide more stable inside temperature performance

High density CFC-Free urethane foam insulation

Build-in lock with safety

Lockable caster design

Chemically stable, CFC -free, commercially available and environmentally safe refrigerant

Optimized refrigeration system designed to maximize cooling effect and temperature uniformity

Visible and Audible alarm

Corrosion proof cabinet interior design

Power failure protect: the device would be attack by the high current when all devices restart simultaneously, the start-delay function would protect device from the damage



### SPECIFICATIONS

Model	ULT13-936
Capacity	936 L
Temperature Range	-10°C to -25°C
Ambient Temperature	10°C ~ +32°C
Defrosting	Manual
Cooling Type	Direct Cooling
Insulation Material	PURF
Refrigerant	R404A
Internal Dimension	1000x700x1335 mm
Overall Dimension	1304x1000x2017 mm
Package Size	1350x1080x2150 mm
Drawers/Shelves	Shelves
Interior	Stainless steel
Exterior	Color sprayed steel
Controller	Microprocessor, Digital display
Sensor	PTC

Compressor Brand/QTY	SECOP/2
Evaporator	Submerged coil evaporator
Evaporator Material	Copper tube evaporator
Condenser	Copper tube and finned
Noise Level	50 db
Alarm	High/low temperature, Power off, High / Low voltage, Sensor malfunction, Temperature controller malfunction, Backup battery malfunction, Condensor malfunction, Ambient temperature, Door ajar
Standard Accessories	Foot, Test hole 1/18 mm, Remote alarm, CO2 backup system
Optional Accessories	LN2 backup system, USB port, Temperature recorder
Weight (Net/Gross)	310/330 kg
Rated Power	1000 W
Power Consumption ( Kwh/24hrs )	10
Rated Current A	5.8
Power Supply	220V, 50Hz



**Biozef**

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